

**National Workshop
On
Recent Trends in Automobile
Engineering (RTAE)
(08th – 10th March 2018)**

Sponsored By:



**M.P. COUNCIL OF SCIENCE &
TECHNOLOGY**

Organized By:



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**National Workshop
On**

**“Recent Trends in Automobile
Engineering (RTAE)”
(08th – 10th March 2018)**

Registration Form

Name : _____

Designation : _____

Department : _____

Institute : _____

Experience in Years (Teaching/Industry):

Official Address : _____

Phone Number (Office) : _____

Mobile : _____

E-mail : _____

Date: _____

**Signature and Seal
Head of the Institute**

Signature of Applicant

About the IPS Academy

Institute of Engineering & Science, IPS Academy, is one of the premier institutes in the Central India region, with 70 courses in the field of science and technology. It has a huge 58 acres lush green campus with all the facilities inside of the campus area. The institute is located in Indore, which is the Industrial Capital of M.P. presently Indore is having a wide range of industries, technical institutions, Raja Ramanna Center for advanced Technology(RRCAT) G.O.I Body, IT Parks, IIM, IIT are some of the reputed center of excellence and development in Indore.

About the Department

Department of Mechanical Engineering started in July 2013. The vision of the Mechanical Engineering Department is “Be a Nationally recognized mechanical engineering department excellent in education, training, research and innovation that attracts, rewards, and retains outstanding faculty, students, and staff to build a Just and Peaceful Society”

The Department is greatly motivated to develop itself into a *center of excellence* not only in quality teaching but also in technology transfer through applied research, professional services and institute-industry partnership. Department is offering quality education to UG students from all over India. Department is having facilities with well established Laboratories & library.

Objective of Workshop

The objective of this workshop to identify the need of research and opportunities in the field of automobile engineering and focus on new and emerging trends.

This workshop is expected to promote the new possibilities of automobile industries and to encourage the young researchers towards the research field and prepare them for the changing environment.

Workshop course will boost the development of the automobile engineering to greater height and the participants will be able to get a good understanding of functional knowledge towards changing automobile industries.

The Workshop course will provide the platform to the researchers, engineering faculties, researcher scholar and students in the field with recent advancement and latest future trends.

The workshop aim is to bring the industry expert and research person under the same umbrella.

Topics to be Covered

- Automobile Aerodynamics.
- Fuel Injection.
- Engine Design Modification.
- Electric Vehicle
- Alternate Fuels
- Solar Vehicle
- Combustion and Emission Control.
- EGR & SRC System
- Turbo Charger

- E-Vehicles
- RIFD

Schedule & Timing

Timing will be 10.00 AM - 05:00 PM from 08th March to 10th March 2018 at Ground Floor Auditorium, IES, and IPS Academy Indore.

Registration Process

Registration for the workshop can be done by sending scan copy of the enclosed registration form at hod.mechanical@ipsacademy.org on or before 03th March 2018.

There is no registration fee.

Address for Correspondence

Dr. Sanjay Jain

Head, Mechanical Engineering Department
IPS Academy

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